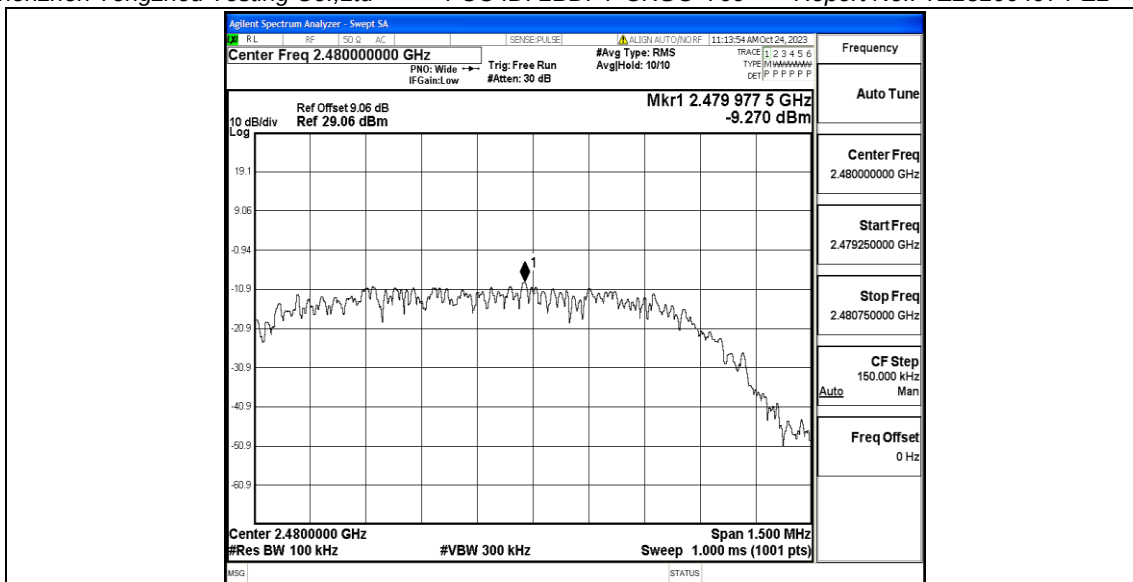
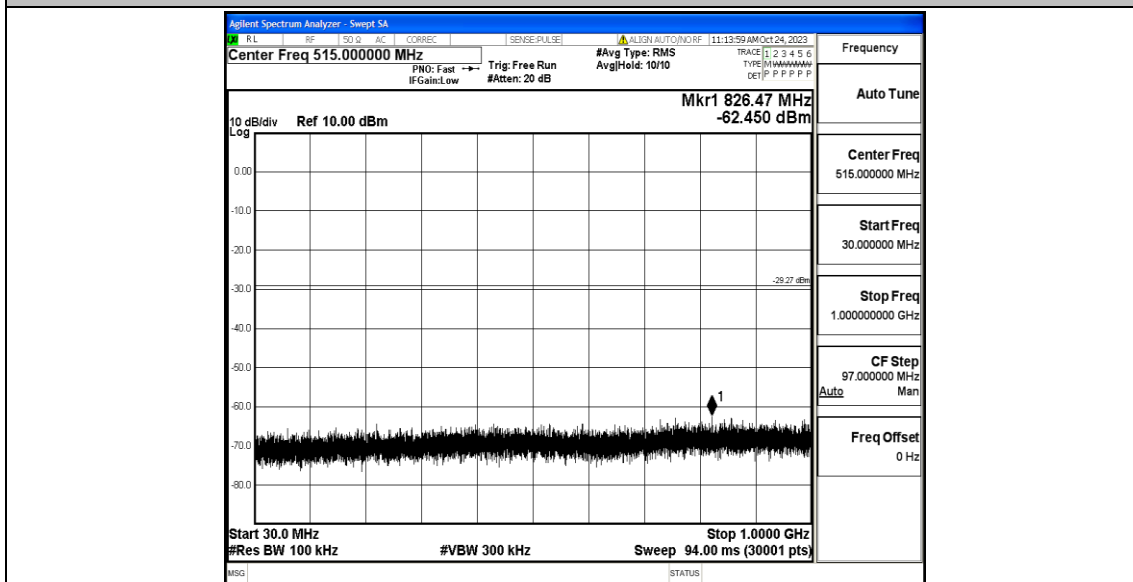
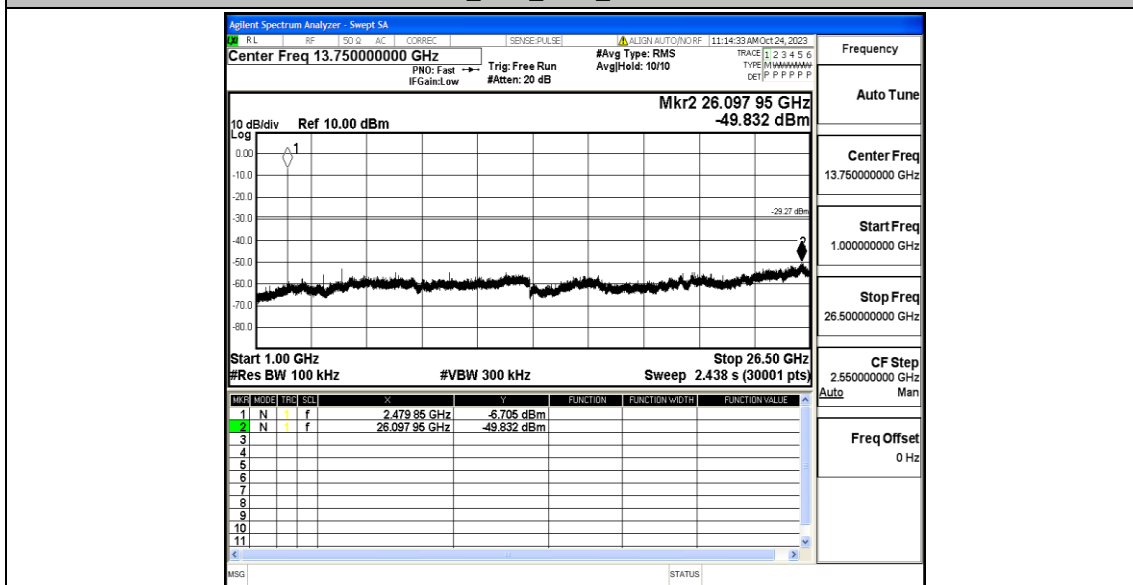




3DH5\_Ant1\_2480\_30~1000



3DH5\_Ant1\_2480\_1000~26500



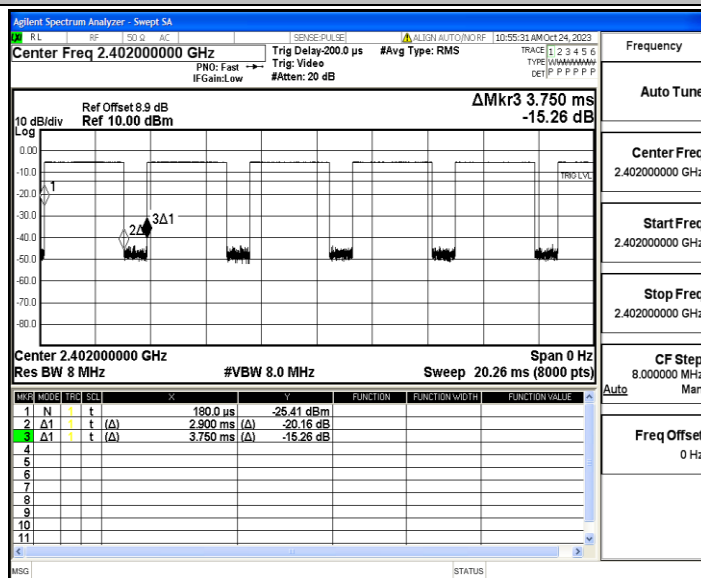
## Appendix I: Duty Cycle

### Test Result

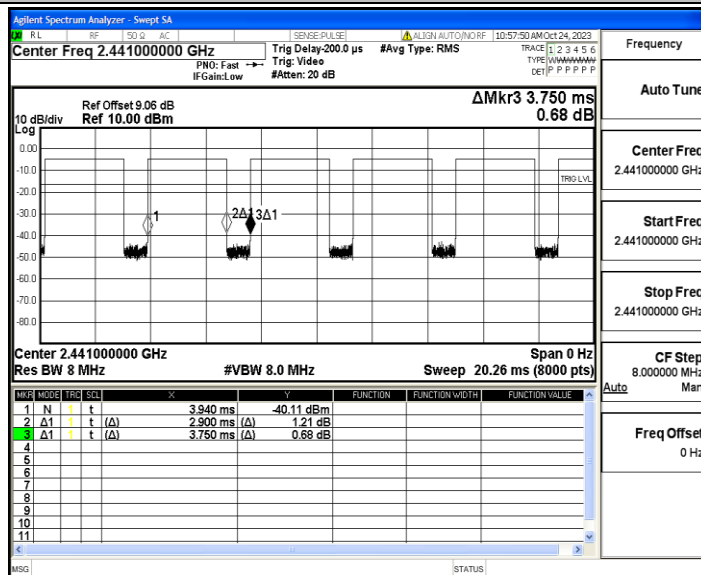
| TestMode | Antenna | Channel | Transmission<br>Duration [ms] | Transmission<br>Period [ms] | Duty Cycle [%] | 1/T[kHz] |
|----------|---------|---------|-------------------------------|-----------------------------|----------------|----------|
| DH5      | Ant1    | 2402    | 2.90                          | 3.75                        | 77.33          | 0.34     |
|          |         | 2441    | 2.90                          | 3.75                        | 77.33          | 0.34     |
|          |         | 2480    | 2.90                          | 3.75                        | 77.33          | 0.34     |
| 2DH5     | Ant1    | 2402    | 2.89                          | 3.75                        | 77.07          | 0.35     |
|          |         | 2441    | 2.89                          | 3.75                        | 77.07          | 0.35     |
|          |         | 2480    | 2.89                          | 3.75                        | 77.07          | 0.35     |
| 3DH5     | Ant1    | 2402    | 2.89                          | 3.75                        | 77.07          | 0.35     |
|          |         | 2441    | 2.89                          | 3.75                        | 77.07          | 0.35     |
|          |         | 2480    | 2.89                          | 3.75                        | 77.07          | 0.35     |

## Test Graphs

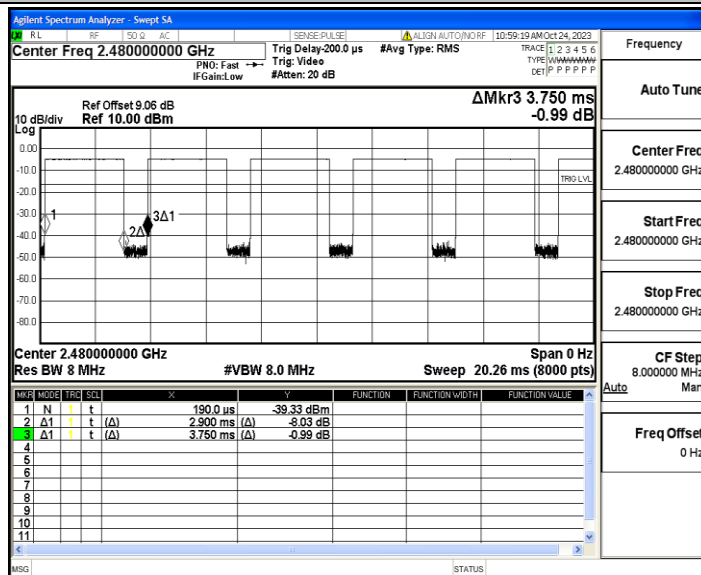
DH5\_Ant1\_2402



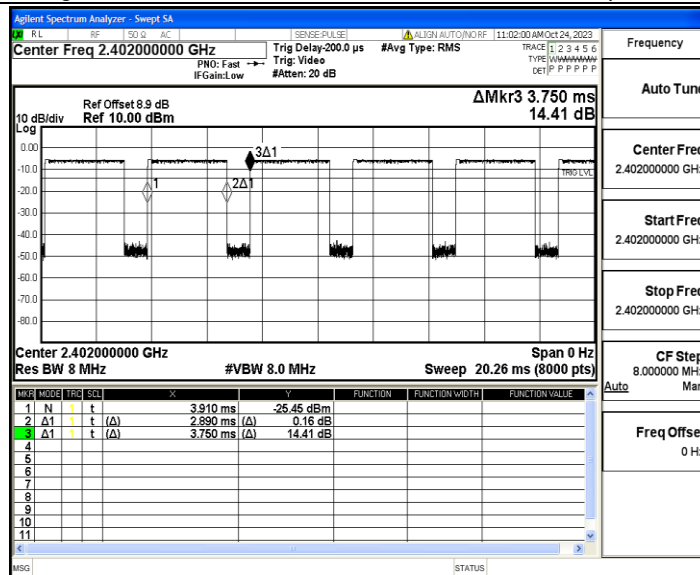
DH5\_Ant1\_2441



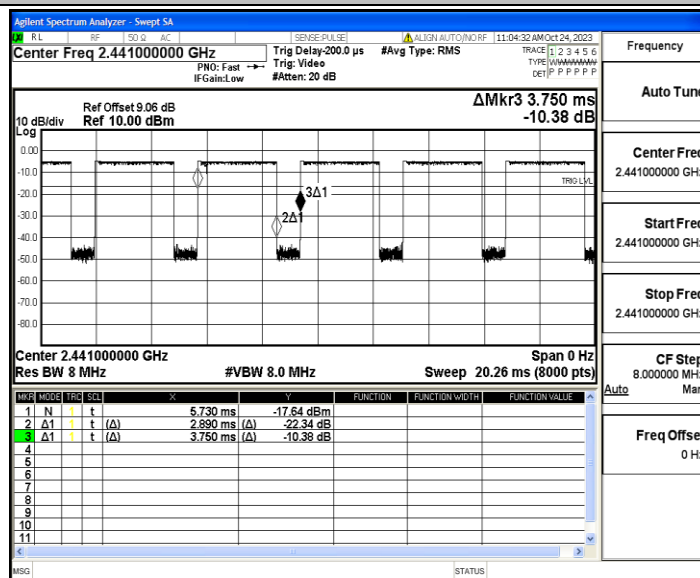
DH5\_Ant1\_2480



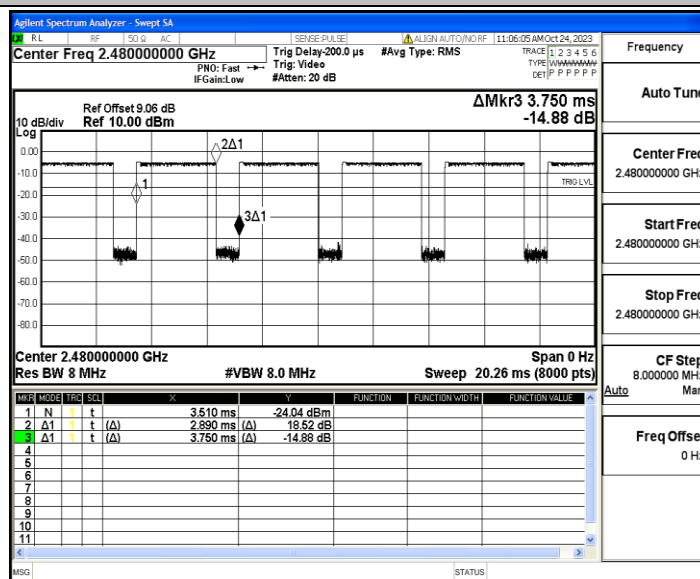
2DH5\_Ant1\_2402



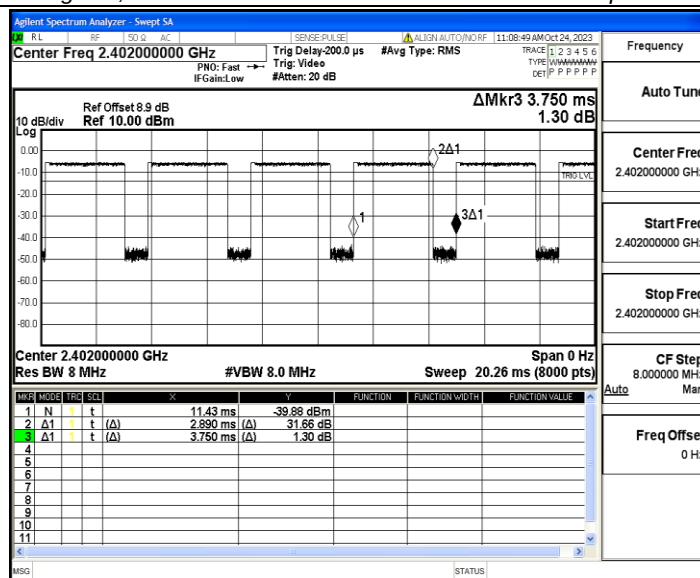
2DH5\_Ant1\_2441



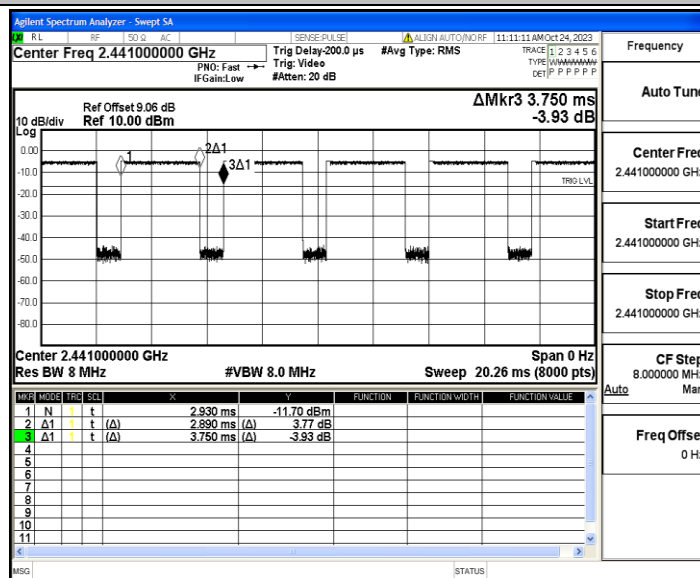
2DH5\_Ant1\_2480



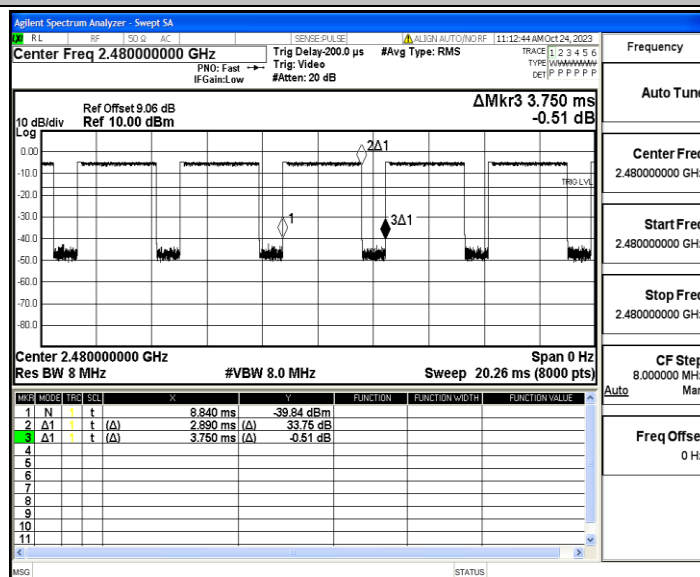
3DH5\_Ant1\_2402



3DH5\_Ant1\_2441



3DH5\_Ant1\_2480



## Appendix J: Emissions in Restricted Bands

### Test Result

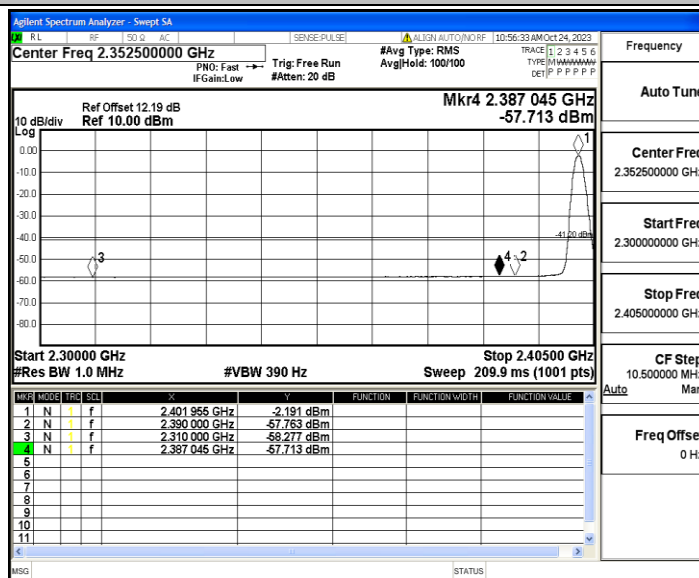
| TestMode | Antenna | ChName | Channel | Detector | Freq(MHz) | Result(dBm) | Limit(dBm) | Verdict |
|----------|---------|--------|---------|----------|-----------|-------------|------------|---------|
| DH5      | Ant1    | Low    | 2402    | AV       | 2310.000  | -58.28      | ≤-41.20    | PASS    |
|          |         |        |         | AV       | 2387.045  | -57.71      | ≤-41.20    | PASS    |
|          |         |        |         | AV       | 2390.000  | -57.76      | ≤-41.20    | PASS    |
|          |         |        |         | Peak     | 2310.000  | -50.86      | ≤-21.20    | PASS    |
|          |         |        |         | Peak     | 2370.455  | -47.67      | ≤-21.20    | PASS    |
|          |         |        |         | Peak     | 2390.000  | -51.86      | ≤-21.20    | PASS    |
|          |         | High   | 2480    | AV       | 2483.500  | -55.59      | ≤-41.20    | PASS    |
|          |         |        |         | AV       | 2483.520  | -55.59      | ≤-41.20    | PASS    |
|          |         |        |         | AV       | 2500.000  | -57.18      | ≤-41.20    | PASS    |
|          |         |        |         | Peak     | 2483.500  | -49.61      | ≤-21.20    | PASS    |
|          |         |        |         | Peak     | 2484.800  | -46.39      | ≤-21.20    | PASS    |
|          |         |        |         | Peak     | 2500.000  | -49.84      | ≤-21.20    | PASS    |
| 2DH5     | Ant1    | Low    | 2402    | AV       | 2310.000  | -58.28      | ≤-41.20    | PASS    |
|          |         |        |         | AV       | 2389.670  | -57.67      | ≤-41.20    | PASS    |
|          |         |        |         | AV       | 2390.000  | -57.75      | ≤-41.20    | PASS    |
|          |         |        |         | Peak     | 2310.000  | -50.16      | ≤-21.20    | PASS    |
|          |         |        |         | Peak     | 2389.565  | -47.99      | ≤-21.20    | PASS    |
|          |         |        |         | Peak     | 2390.000  | -50.74      | ≤-21.20    | PASS    |
|          |         | High   | 2480    | AV       | 2483.500  | -55.29      | ≤-41.20    | PASS    |
|          |         |        |         | AV       | 2483.520  | -55.29      | ≤-41.20    | PASS    |
|          |         |        |         | AV       | 2500.000  | -57.15      | ≤-41.20    | PASS    |
|          |         |        |         | Peak     | 2483.500  | -48.96      | ≤-21.20    | PASS    |
|          |         |        |         | Peak     | 2496.960  | -47.85      | ≤-21.20    | PASS    |
|          |         |        |         | Peak     | 2500.000  | -49.67      | ≤-21.20    | PASS    |
| 3DH5     | Ant1    | Low    | 2402    | AV       | 2310.000  | -58.29      | ≤-41.20    | PASS    |
|          |         |        |         | AV       | 2375.705  | -57.73      | ≤-41.20    | PASS    |
|          |         |        |         | AV       | 2390.000  | -57.77      | ≤-41.20    | PASS    |
|          |         |        |         | Peak     | 2310.000  | -51.59      | ≤-21.20    | PASS    |
|          |         |        |         | Peak     | 2375.810  | -46.94      | ≤-21.20    | PASS    |
|          |         |        |         | Peak     | 2390.000  | -50.16      | ≤-21.20    | PASS    |
|          |         | High   | 2480    | AV       | 2483.500  | -55.32      | ≤-41.20    | PASS    |
|          |         |        |         | AV       | 2483.520  | -55.32      | ≤-41.20    | PASS    |
|          |         |        |         | AV       | 2500.000  | -57.22      | ≤-41.20    | PASS    |
|          |         |        |         | Peak     | 2483.500  | -49.76      | ≤-21.20    | PASS    |
|          |         |        |         | Peak     | 2496.080  | -48.01      | ≤-21.20    | PASS    |
|          |         |        |         | Peak     | 2500.000  | -49.7       | ≤-21.20    | PASS    |

Note:

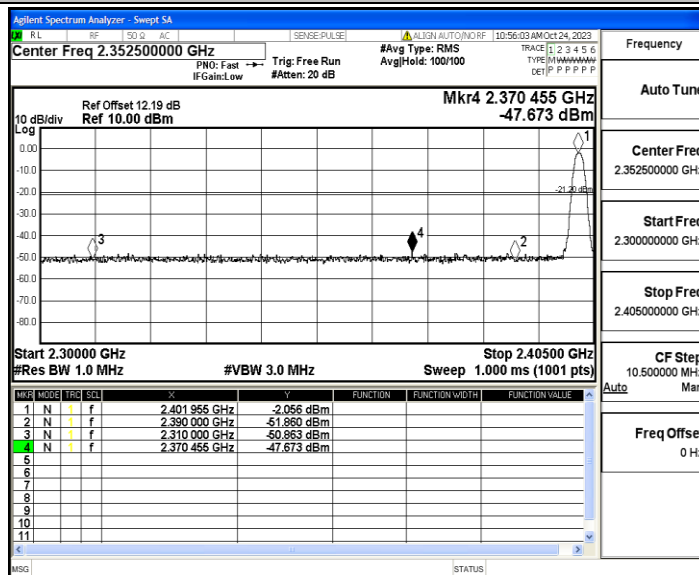
1. The Antenna Gain is compensated in the graph with 2dBi and Antenna Gain which is Higher.
2. The limit in dBm for average detector is conversion from 54dBuV/m, according to 15.209(a). The limit in dBm for peak detector is 20dB above the limit of average detector in dBm.

## Test Graphs

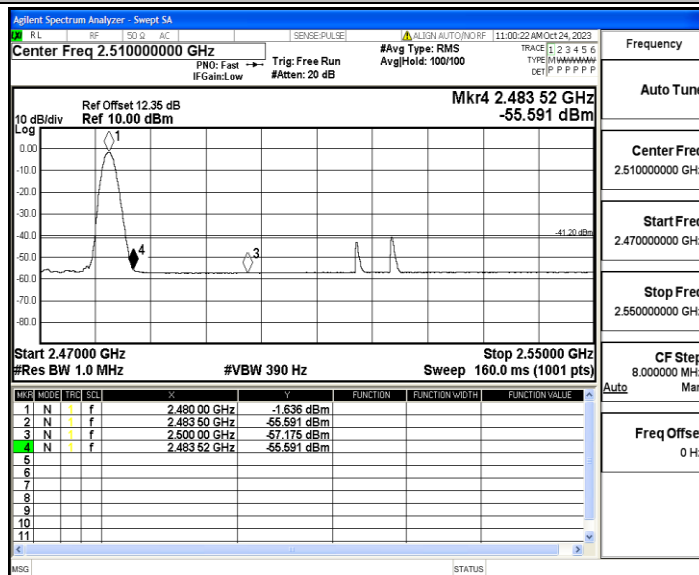
DH5\_Ant1\_Low\_2402\_AV



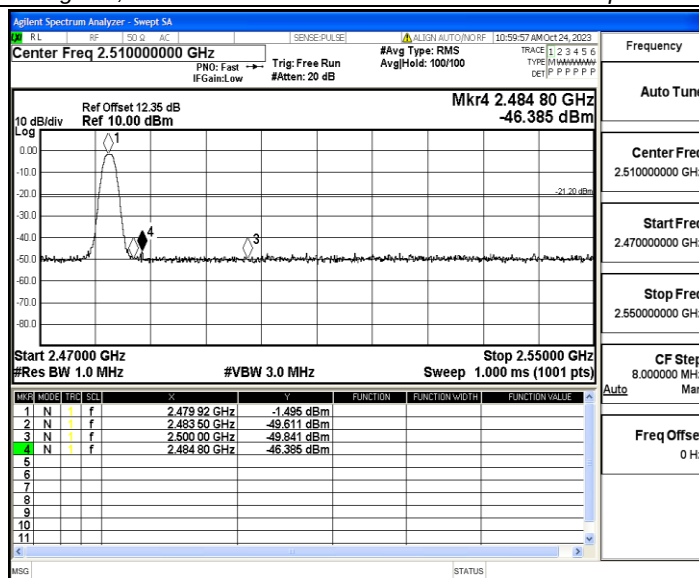
DH5\_Ant1\_Low\_2402\_Peak



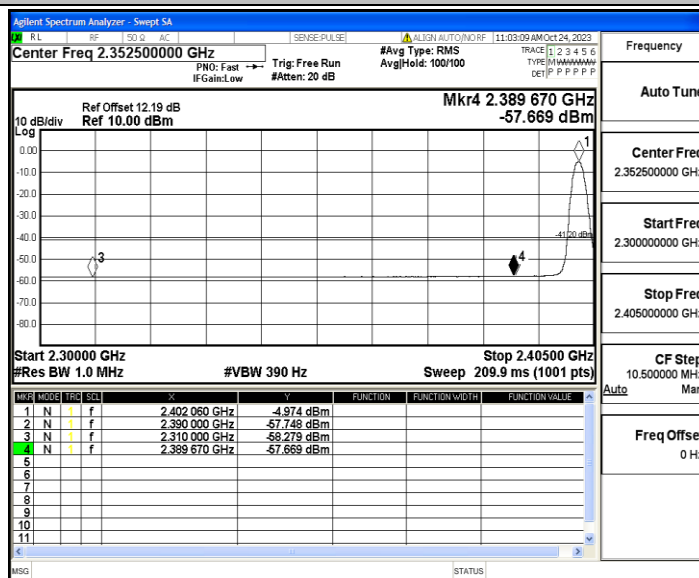
DH5\_Ant1\_High\_2480\_AV



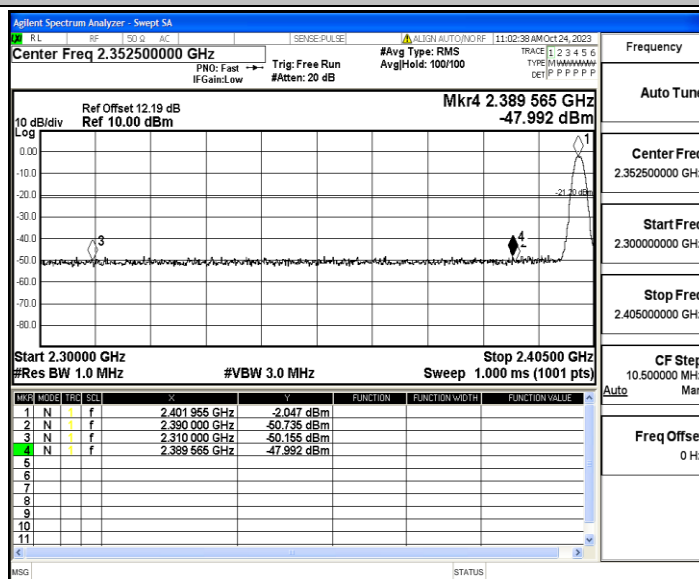
DH5\_Ant1\_High\_2480\_Peak



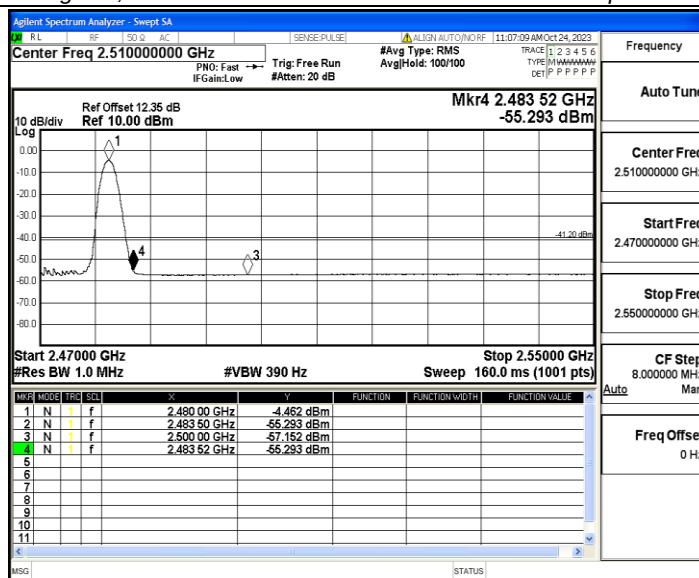
2DH5\_Ant1\_Low\_2402\_AV



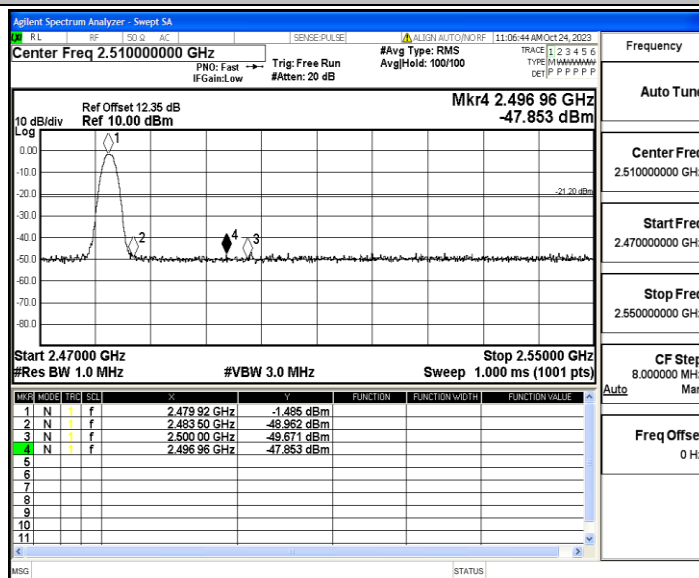
2DH5\_Ant1\_Low\_2402\_Peak



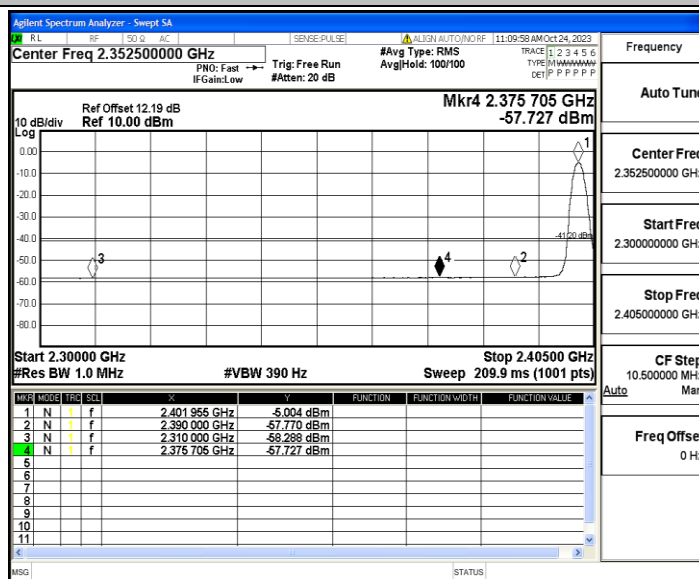
2DH5\_Ant1\_High\_2480\_AV



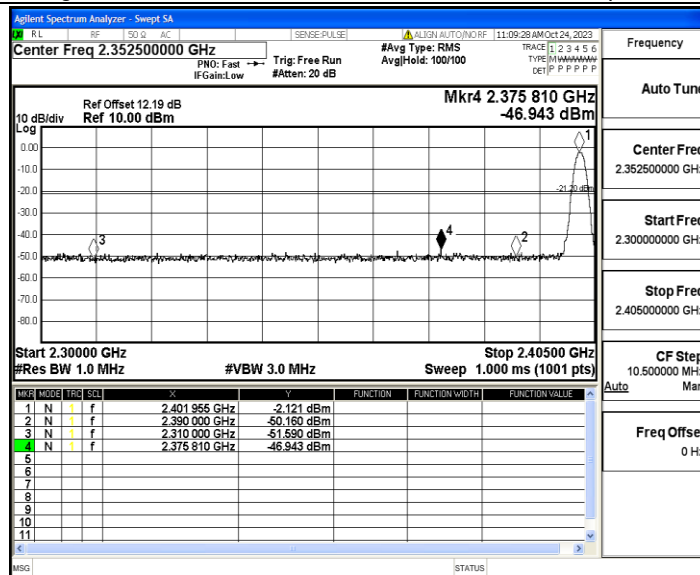
2DH5\_Ant1\_High\_2480\_Peak



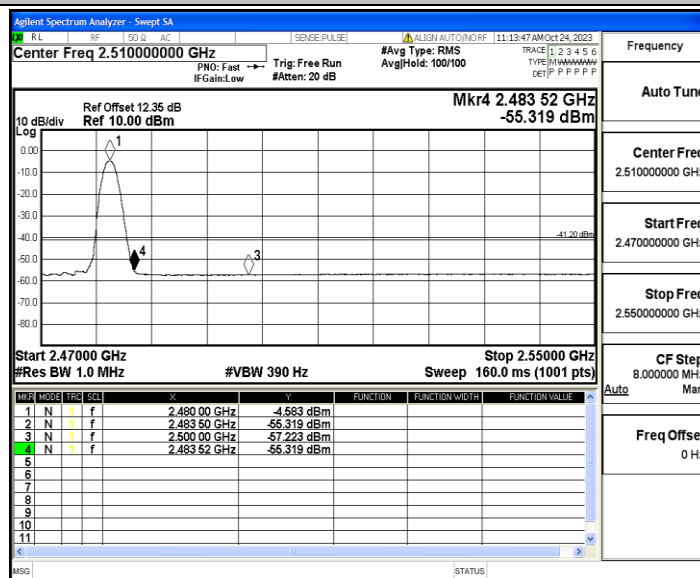
3DH5\_Ant1\_Low\_2402\_AV



3DH5\_Ant1\_Low\_2402\_Peak



## 3DH5\_Ant1\_High\_2480\_AV



## 3DH5\_Ant1\_High\_2480\_Peak

